

110.7 - Health Care and Nutrients (Powder & Solid Forms)

These SRMs and RMs are for use in determining the nutritional contents of foods. The SRMs are certified for such dietary constituents as proximates (solids, ash, protein, carbohydrate, and fat), calories cholesterol, selected fatty acids, vitamins, niacin, folic acid, pantothenic acid, biotin, choline, and selected minerals and trace elements. NOTE: Only selected constituent values are shown below for information. Consult the relevant certificate or report of investigation for all available certified and non-certified values.

Technical Contact: katherine.sharpless@nist.gov

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

Nutritional Constituent (Concentrations are mass fractions (in %))

SRM	Description	Unit of Issue	Moisture	Solids	Ash	Protein	Nitrogen	Carbohydrate	Extractable Fat	Fat as a Sum of Fatty Acids	Total Dietary Fiber	Calories*
1544	Fatty Acids/Cholesterol in Frozen Diet Composite	4x15 g	73.12		0.97	5.28		16.9	3.68			122.1
1546	Meat Homogenate	4x85 g		40.5	3.21	14.9		1.77	21.0	19.7		252
1548a	Typical Diet	set (2)			4.042	18.08	3.03	58.36	19.41		4.31	481
1566b	Oyster Tissue	25 g	4.6	95.4	3.87	42.6	6.82	43.4	5.5		6.5	394
1570a	Trace Elements in Spinach Leaves	60 g	3.45	96.55	14.66	35.8					30.5	
1849	Infant/Adult Nutritional Formula	10 packets x 10 g each		98.4	4.52	13.3		50.2		31.0		527
1946	Lake Superior Fish Tissue	5 x 7-9 grams	71.4	28.6	1.10	17.8		(0.93)	10.17	8.76		159
1947	Lake Michigan Fish Tissue	5 x 8 grams		27.1	1.07	17.0		(0.9)	10.4	8.5		152
2383	Baby Food Composite	4 X 70 g		37.19	1.09	3.89		27.49	4.67			166.5
2384	Baking Chocolate	5 X 91 g		98.37	2.78	13.18		32.4	51.4	50.3	14.5	631.0
2385	Slurried Spinach	4x70 g		5.28	0.97	1.42		2.73		0.20	1.55	18.16
2387	Peanut Butter	3 x 170 g		99.2	3.10	22.2		25.0	51.6	49.8	5.57	629
8415	Whole Egg Powder	35 g	3.53	96.47	4.78	37.8	6.30					
8445	Spray-Dried Whole Egg for Allergen Detection	5 g				48						

* Units for Calories are in kcal/100g

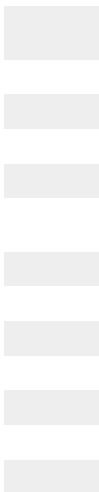
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